

Baking in Security During the Systems Development Life Cycle

Kwok H. Cheng. Vulnerabilities in software that are introduced by mistake or poor practices pose a serious threat. Combating threats in today's electronic environment requires a methodical approach in building security into software from the ground up, or baking in security as some of us refer to it. The absence of a planned approach opens the possibility for application flaws which adversaries could potentially exploit. Exploiting application flaws is a likely scenario, considering a Gartner report that states that 75 percent of successful attacks are targeted towards vulnerabilities at the application layer.

[Back](#)¹

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1. <https://buildsecurityin.us-cert.gov/adm-bsi/1185-BSI.html>